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REMARKS

The amendment to the specification was made solely to provide a reference to the Japanese application to which the present U.S. application claims priority under 35 U.S.C. § 119.

Claims 1-31 are canceled without prejudice to their continued prosecution in a continuation and/or divisional application.

New claims 32-48 are fully supported by the original claims and by the description in the specification (e.g., page 13, line 20 to page 20, line 2; FIGS. 5-12; page 28, line 12 to page 46, line 8; FIGS. 17-22; etc.). No new matter has been added. Upon entry of this Response, claims 32-48 are present and active in the application.

Response to Restriction Requirement/Election

Responsive to the Restriction Requirement, Applicants hereby confirm their telephonic election without traverse of the claims of Group II (i.e., claims 9-20 and 27-31).

Claim Rejections – 35 U.S.C. § 112

The rejection of claims 9-20 under 35 U.S.C. § 112, second paragraph, as being indefinite has been rendered moot by the cancellation of these claims. Accordingly, withdrawal of this ground of rejection is respectfully requested.

Claim Rejections – 35 U.S.C. § 102

The rejection of claims 9-20 and 27-31 under 35 U.S.C. § 102(b) as being anticipated by *Erni et al.* (U.S. Patent No. 6,137,897), and the rejection of claims 9, 13, and 19-20 under 35 U.S.C. § 102(e) as being anticipated by *Mishima et al.* (U.S. Patent No. 6,391,263) have been rendered moot by the cancellation of these claims. Accordingly, withdrawal of both grounds of rejection is respectfully requested.

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New Claims

The particular language identified in the Office Action (pages 4-5) as being indefinite in canceled claims 9-20 has been avoided in new claims 32-48. In addition, in view of the Examiner's suggestion that the elected claims should not be directed to an "analyzer" per se, the preambles of new claims 32-48 recite instead an "analyzer user interface." Applicants respectfully submit that new claims 32-48 particularly point out and distinctly claim the subject matter which Applicants regard as the invention.

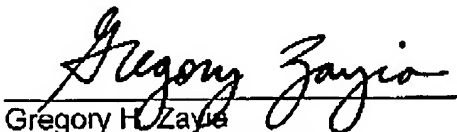
New independent claims 32, 39, 41, and 46 recite elements that are neither taught nor suggested in *Emi et al.* and *Mishima et al.* Moreover, new dependent claims 33-38, 40, 42-45, and 47-48 recited additional elements that are likewise neither taught nor suggested in *Emi et al.* and *Mishima et al.* Thus, applicants respectfully submit that new claims 32-48 are neither anticipated by nor would have been obvious in view of these references, individually or in combination. Accordingly, Applicant respectfully submits that new claims 32-48 are in condition for allowance as presently written and favorable consideration of these claims is respectfully requested.

Conclusion

In view of the Amendment and Remarks set forth above, Applicants respectfully submit that the claimed invention is in condition for allowance. Early notification to such effect is earnestly solicited.

If for any reason the Examiner feels that the above Amendment and Remarks do not put the claims in condition to be allowed, and that a discussion would be helpful to advance prosecution, it is respectfully requested that the Examiner contact the undersigned agent directly at (312)-321-4257.

Respectfully submitted,


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